



Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	Axiomatic Technologies Corporation
Address	1445 Courtneypark Dr. E., Mississauga, Ontario L5T 2E3, Canada
Place of Production	Axiomatic Technologies Corporation 1445 Courtneypark Dr. E., Mississauga, Ontario L5T 2E3, Canada
Type	DIO, Discrete I/O Control Part Nos: 605-1984-XX – SW: 661-8430-00 CATAX031800, CATAX031800B, AX031800-XX RTD8: RTD Temperature Scanner Part Nos: 606-7496-XX – SW: 651-0254-00 CATAX180300, CATAX180300B, AX180300-XX TC20, Thermocouple Temperature Scanner Part Nos: 605-1986-XX – SW: 639-7998-00 CATAX185000, AX185000-XX
Description	Generator set control modules
Application	For use in environmental categories ENV2, ENV3, ENV4 and ENV5 as defined in Lloyd's Register Test Specification Number 1, July 2024.

Yongchang Cai

Electrical & Control - Senior Specialist to
Lloyd's Register Canada Limited
A member of the Lloyd's Register group

Peter Huntley-Hawkins

Electrical & Control Technical Manager - UK &
America to Lloyd's Register EMEA
A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



Type Approval Certificate

Specified Standard Lloyd's Register Test Specification Number 1, July 2024.
Paragraph 6 of IACS UR E26, Rev. 1 (Nov 2023) has been accessed in lieu of compliance with IACS UR E27, Rev.1 (Sep 2023).

Other Conditions Radiated and conducted emissions meet the requirements for equipment in general power distribution zones.

Installation of this equipment for marine applications is to be in accordance with current Lloyd's Register Rules and Regulations for the Classification of Ships.

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: LR23316079TA-01

The Design Appraisal Document LR23316079TA-02 and its supplementary Type Approval Terms and Conditions form part of this Certificate.